



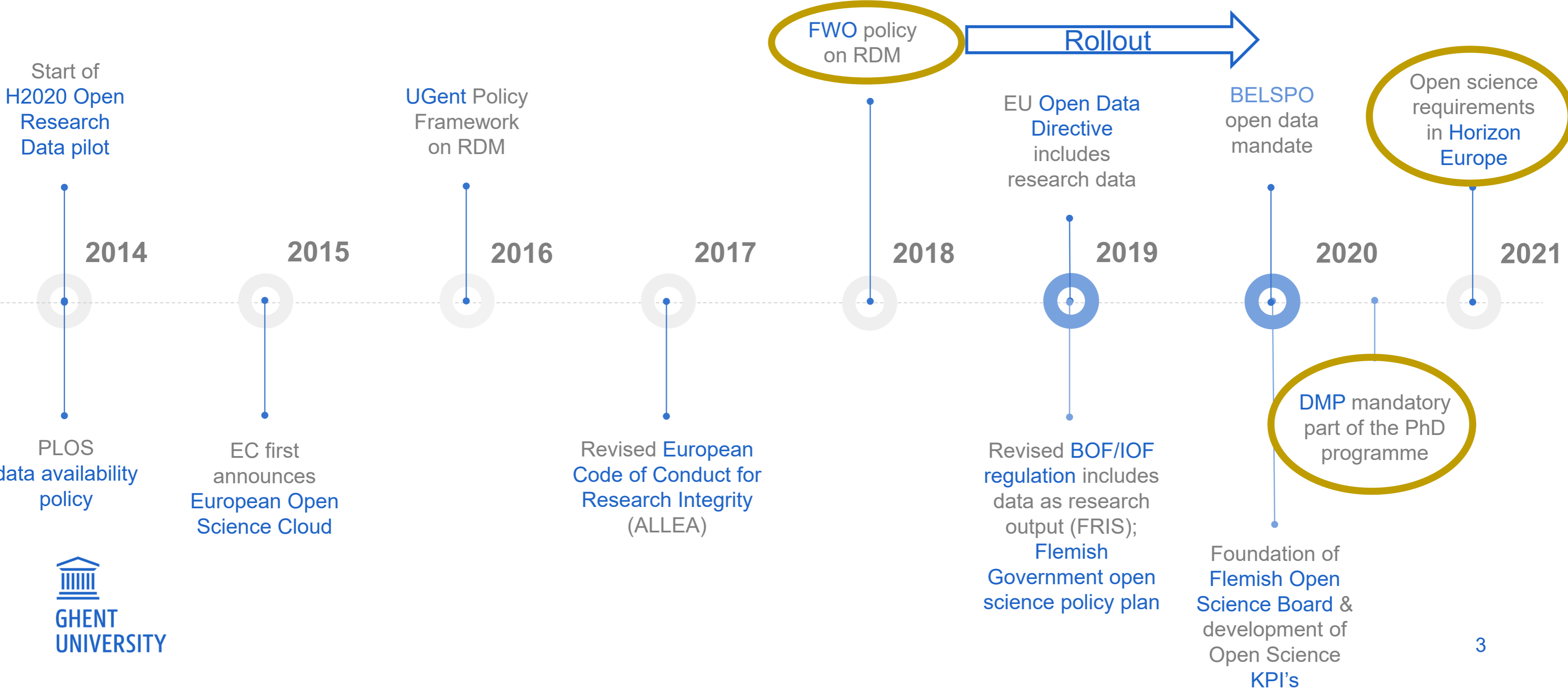
**GHENT
UNIVERSITY**

DATA STEWARDS @ GHENT UNIVERSITY

Ghent University Data Stewards

CHANGING POLICY & LEGAL LANDSCAPE

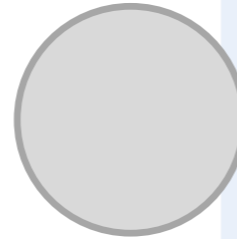
Growing expectations of open & FAIR data (esp. publicly funded research)



RDM SUPPORT TEAM



Myriam Mertens
Coordinator



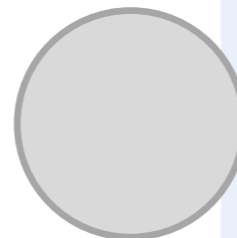
?
Social & Behavioral Sciences



Thomas Van de Velde
Law, Arts & Humanities



Paula Oset
Natural Sciences

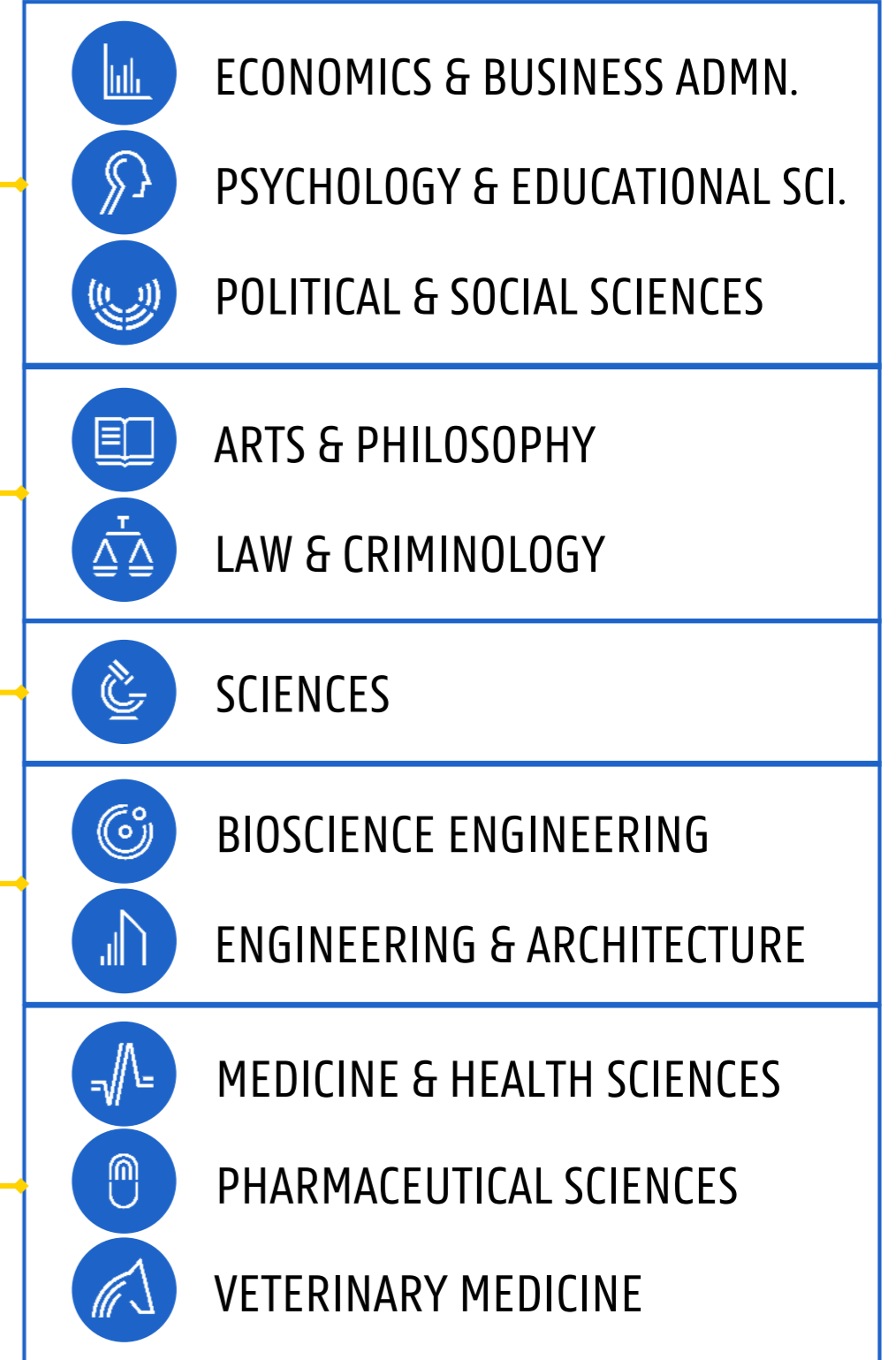


Stefanie De Bodt
(Bioscience) Engineering



Laura Standaert
Life Sciences & Medicine

University Library
(Book Tower)



Faculty clusters

WHAT DO THE DATA STEWARDS DO?

CORE VALUES

1. We are a knowledge hub to provide professional support for Research Data Management
2. Facilitate and promote good RDM practices
3. Contribute to cultural change towards FAIR & open data



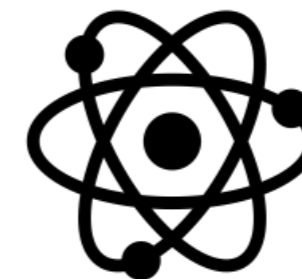
The data stewards act as first points of contact for RDM questions

They refer (researchers) to specialists where needed



The data stewards are advisors

They offer a helping hand, but are not there to police researchers or do the work for them



The data stewards deal with 'research data' in the broad sense

It's not just about numerical, tabular data

SUPPORT



DMP support

Templates, examples & feedback for Data Management Plans



Online information & guidance

UGent RDM web-pages, research tips



RDM helpdesk

For all RDM-related questions

rdm.support@ugent.be



Training, info sessions & other events

Formal and informal, about RDM topics



Consultations

With individual researchers or groups



User support for Library RDM tools

E.g. [DMPonline.be](https://dmponline.be)

Home > Nieuws > Flemish Open Science Board (FOSB) opgericht

Flemish Open Science Board (FOSB) opgericht

Nieuws

2 maart 2020

Open Science

Op initiatief van Vlaams minister Hilde Crevits keurde de Vlaamse Regering voor het kerstverlof het Vlaams beleidsplan Open Science en de oprichting Open Science Board goed. *(Het document kan onderaan de pagina gedownload worden.)* Ondertussen werd het Flemish Open Science Board (FOSB) werd tijdens de "kick off meeting" van 21 februari opgericht.

De FOSB heeft als mandaat het uitzetten van het beleid rond Open Science en de Minister te adviseren m.b.t de besteding van de middelen die hiertoe worden ingezet.

Om haar in deze taak bij te staan zal de FOSB technische en inhoudelijke werkgroepen oprichten, waarbij maximaal gebruik wordt gemaakt van de al bestaande werkgroepen van experts bij de stakeholders en de overheid.

European Open Science Cloud (EOSC)

Bij het FWO zal een Coördinatie-hub worden opgericht, en het Vlaams Super Computer Centrum (VSC) wordt de centrale data hub binnen een gecoördineerd hybride systeem".

Dat betekent dat naast een centrale data repository (databank voor wetenschappelijke gegevens) ook de bestaande repositories zullen worden behouden, en aan elkaar gekoppeld, om maximale samenwerking te stimuleren.

Hiermee bereidt Vlaanderen zich voor op het aansluiten op de European Open Science Cloud (EOSC), een ambitieus cloud project dat de bedoeling heeft de Europese onderzoeker een omgeving aan te bieden voor "data storage, management, analysis en re-use across disciplines" en dat bestaande en nog op te richten data-infrastructuren, zowel horizontale als thematische, zal samenbrengen.

Vlaanderen zal 5 miljoen euro recurrent investeren in Open Science om invulling te geven aan het Europese engagement.

Hou me op de hoogte!

BIJLAGE

GROOTTE

CONTACTGEGEVENS

Bart Dumolyn
Afdeling Onderzoek
Beleidsmedewerker

[Stuur een e-mail](#)
0497 02 58 34

MEER NIEUWS

Industriële klimaatsprong opgenomen in klimaatdecreet
23 oktober 2021

Beslissingen Vlaamse Regering - Economie, Wetenschap en Innovatie (22 oktober 2020)
22 oktober 2021

Schriftelijke vragen deze week | week 42
22 oktober 2021

EU-nieuws deze week | 18 - 22 oktober 2021
22 oktober 2021

Commissie voor Economie, Werk, Sociale Economie, Wetenschap en Innovatie (21 oktober

Codex Documentenbeheer

Codex

Zoeken in titels...

NL

UGent

> Gedragscode onderzoek (1)

> Onderzoeksdata (1)

Research Data Management

> Evalueren van onderzoek (1)

> Wetenschappelijke integriteit (3)

> Ethische commissies (5)

> Publiceren van onderzoek (2)

> Valorisatie van onderzoek (5)

> Klinisch onderzoek (1)

> Overhead (1)

> Doctoraat (11)

> Universiteitsbrede reglementen (5)

> Aanvullende facultaire reglementen (6)

> Personeel (48)

> Algemeen (13)

> Academisch personeel (11)

> Wetenschappelijk personeel (3)

> Onderwijzend personeel integratiekader (4)

Document Meer info Versies

Rechtstreekse link: REG000092

REG000092NL.pdf

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INFRASTRUCTURE & TOOLS



DMP ONLINE .BE My Dashboard Create plans Reference Help RDM Support

Ghent University

My Dashboard

The table below lists all the plans associated with the **current user account**. This includes the plans you have created with this account and the plans that have been shared with you for this account.

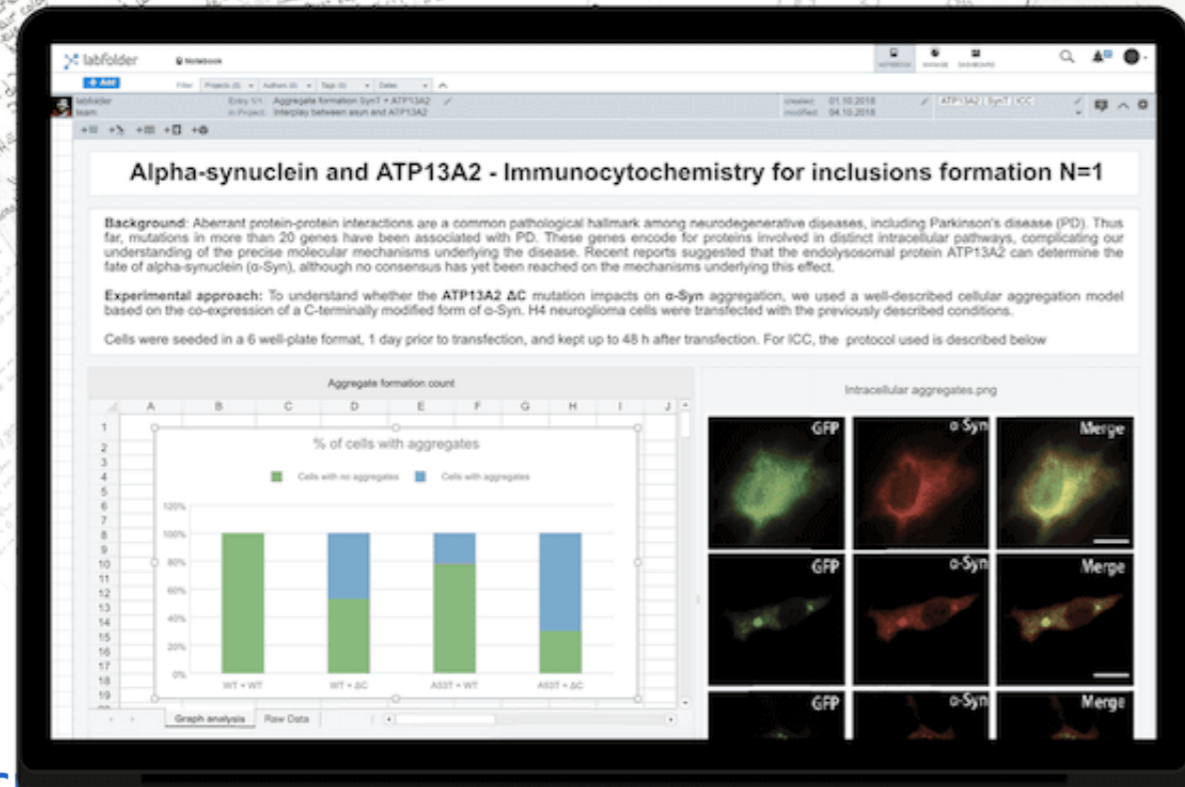
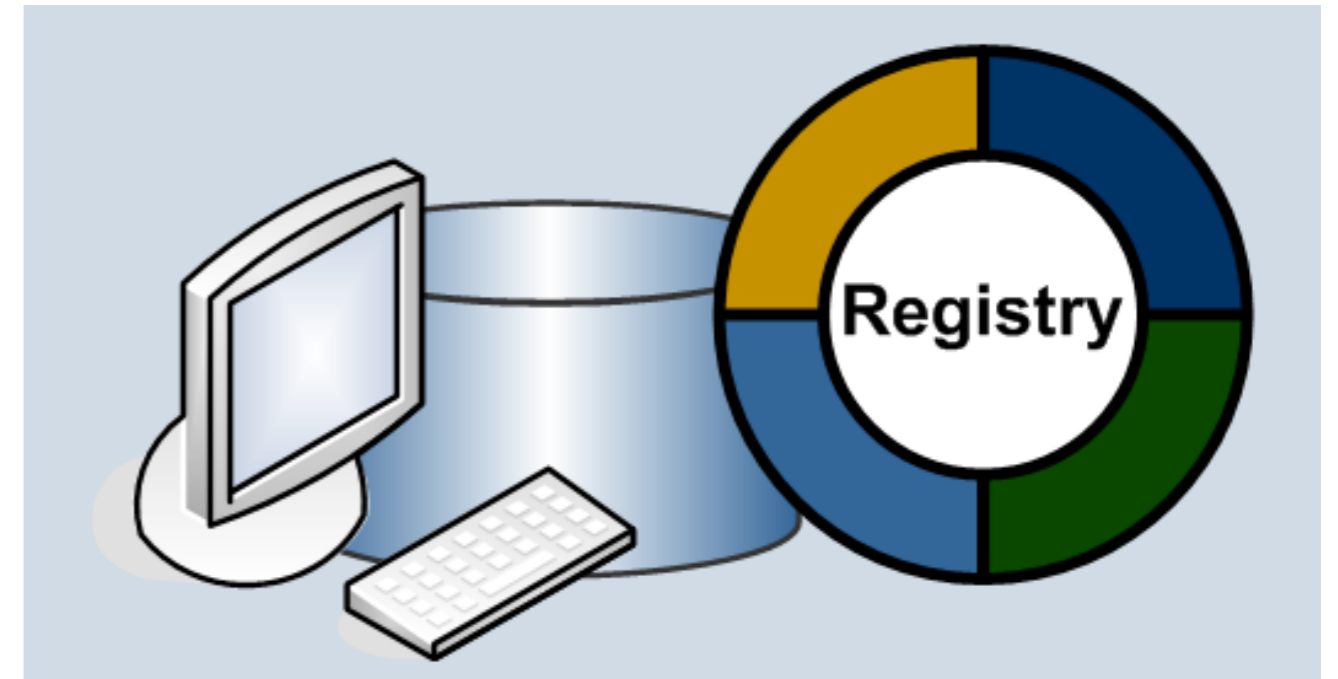
Project Title	Template	Edited	Role	Test	Visibility	Shared	
Interesting collaborative project	Generic DMP +	14-09-2021	Owner	<input type="checkbox"/>	Private	Yes	Actions
My European project	Horizon 2020 FAIR DMP +	14-09-2021	Owner	<input type="checkbox"/>	Private	No	Actions
Demo project	FWO DMP +	14-09-2021	Owner	<input type="checkbox"/>	Private	No	Actions
<fsqdvqfvqfdv	GDPR Record	16-08-2021	Owner	<input checked="" type="checkbox"/>	N/A	No	Actions

Create plan

Click 'Create plan(s)'

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INFRASTRUCTURE & SUPPORT TOOLS



COOPERATION



WHAT TECH PEOPLE THINK SCIENTISTS NEED HELP WITH:

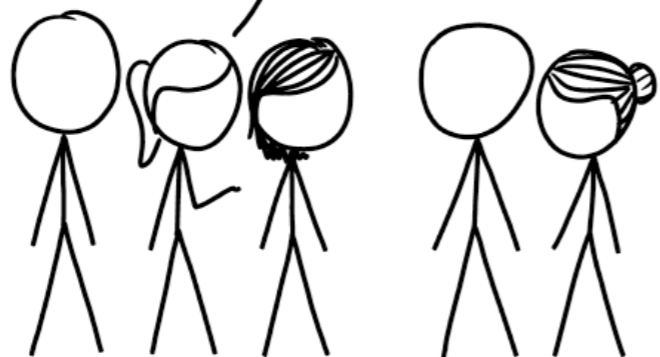
PLEASE—OUR DATA, IT'S TOO COMPLEX! CAN YOUR MAGICAL MACHINE MINDS UNEARTH THE PATTERNS THAT LIE WITHIN?

WE SHALL MARSHAL OUR FINEST ALGORITHMS!



WHAT SCIENTISTS ACTUALLY NEED:

FOR A FEW WEEKS IN JUNE, THE LAB WAS INFESTED BY WASPS, SO WE HAD TO TAKE PICTURES OF THE EQUIPMENT THROUGH THE WINDOW. HOW DO YOU GET GRAPHS FROM A POLAROID PHOTO INTO EXCEL?



@xkcd comics

<https://xkcd.com/2341/>

© Randy Glasbergen
glasbergen.com



"I invented fire, but now everyone is using it for free. In hindsight, maybe my first invention should have been intellectual property law."

WHY DO YOU GET THAT LOOK WHENEVER WE TALK ABOUT GDPR COMPLIANCE?



© marketoonist.com

INTRODUCING AND SHAPING THE TEAM

STATUS OF RDM/DMP (PRE-DATA STEWARDS)

Information provided by faculty library personnel

University-wide information sessions (Library Tower)

Some knowledge in *some* research groups....

Discipline-specific

Predating the DMP obligations

SHAPING THE TEAM

Recruited from research backgrounds, so no 'real' experience (yet certain skillset)

Step one: onboarding

Outreach on several levels

- Central services (DS6)
- Faculties (individual)

=> Finding a way in

- information sessions (collaboration with faculty libraries)
- research coördinators
- Researchers

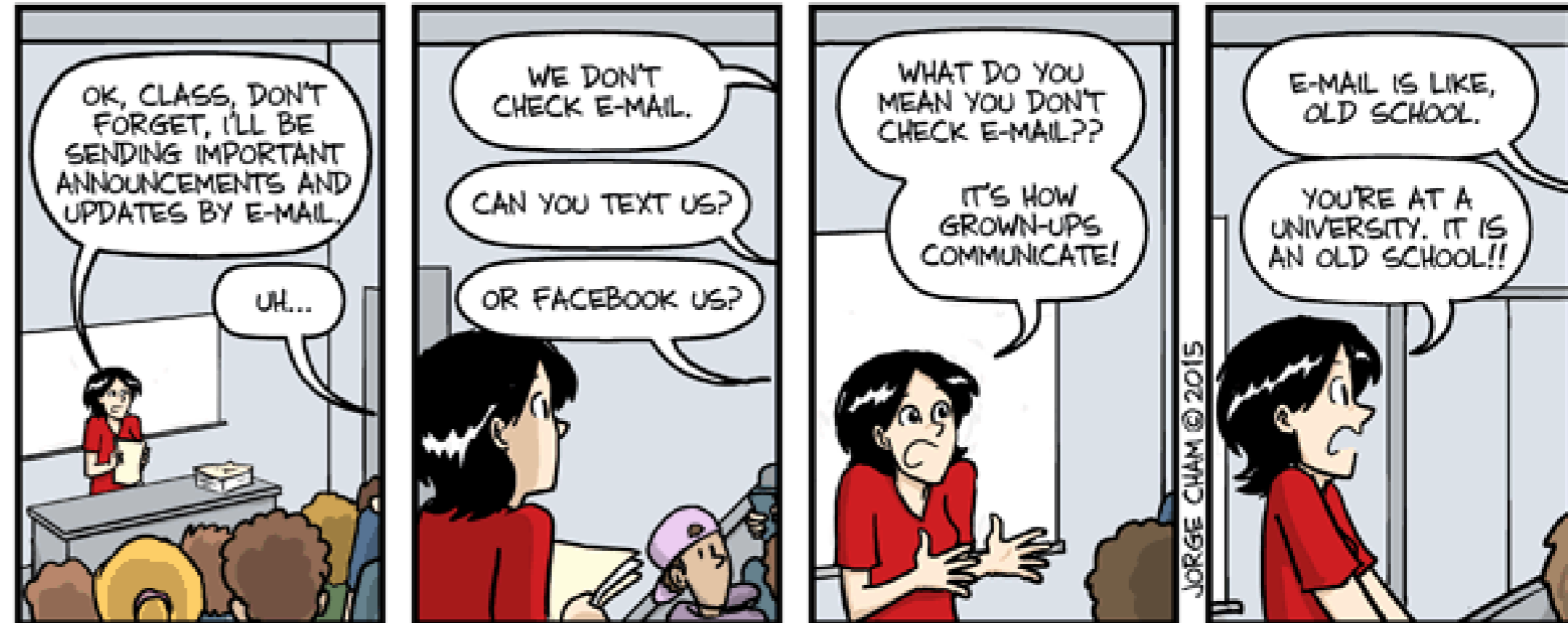
CURRENT STATUS

We work on 2 levels:

- DS6-level
- Individual DS-level

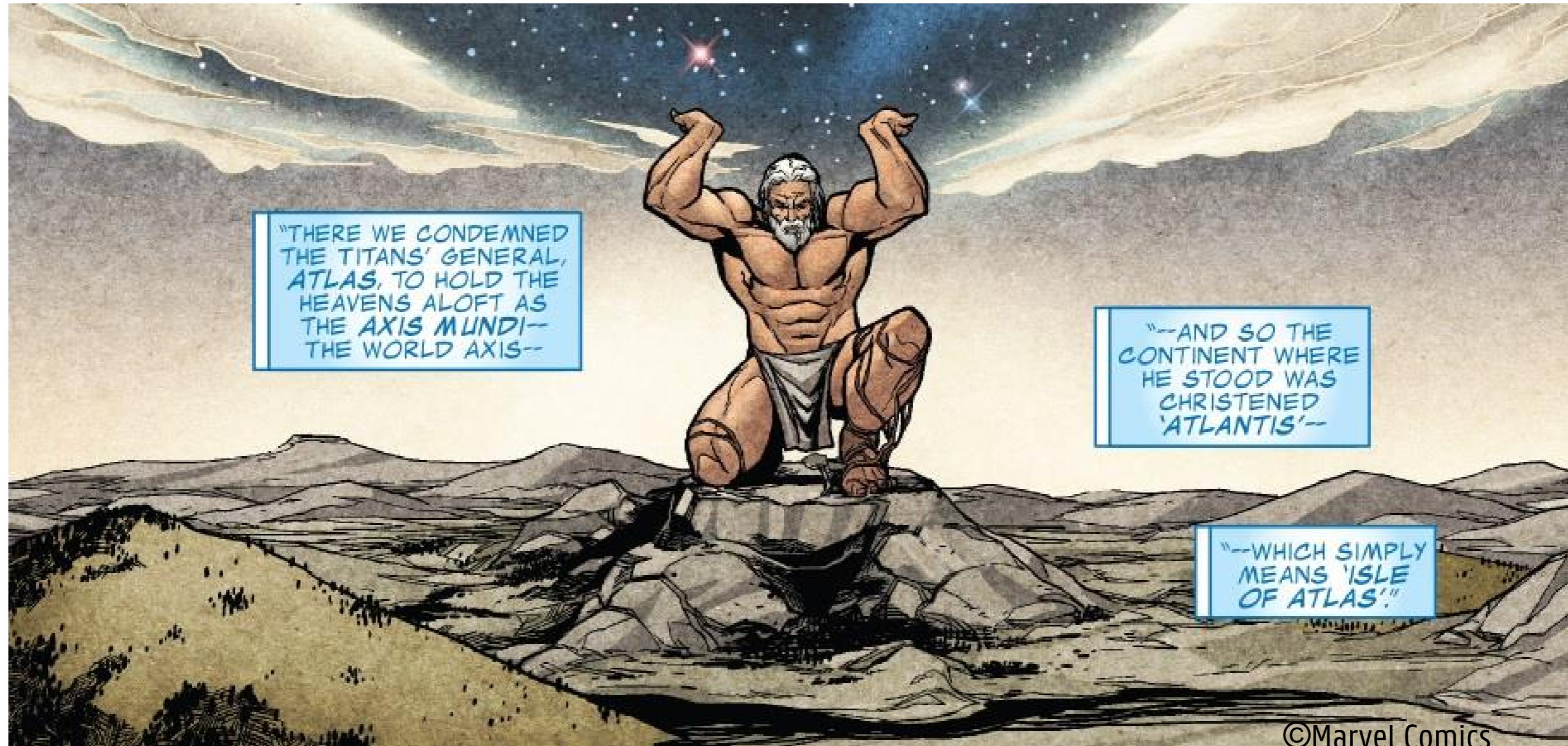
Information outreach

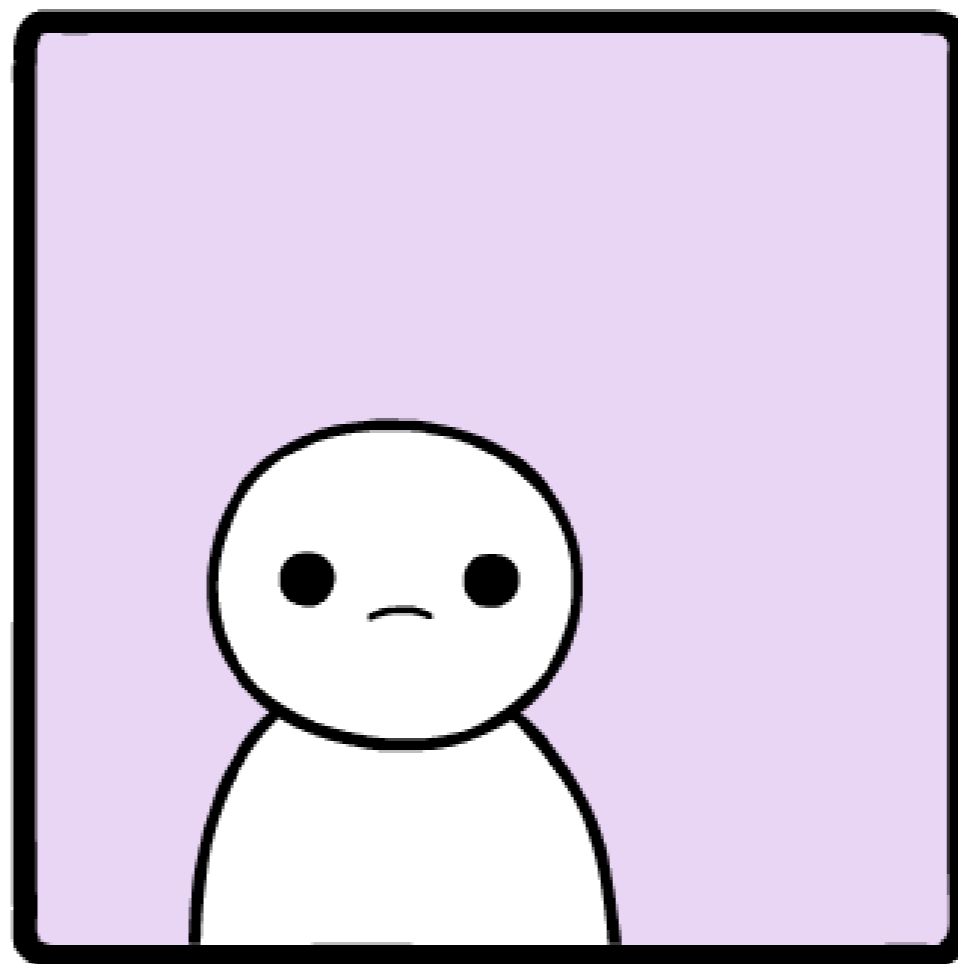
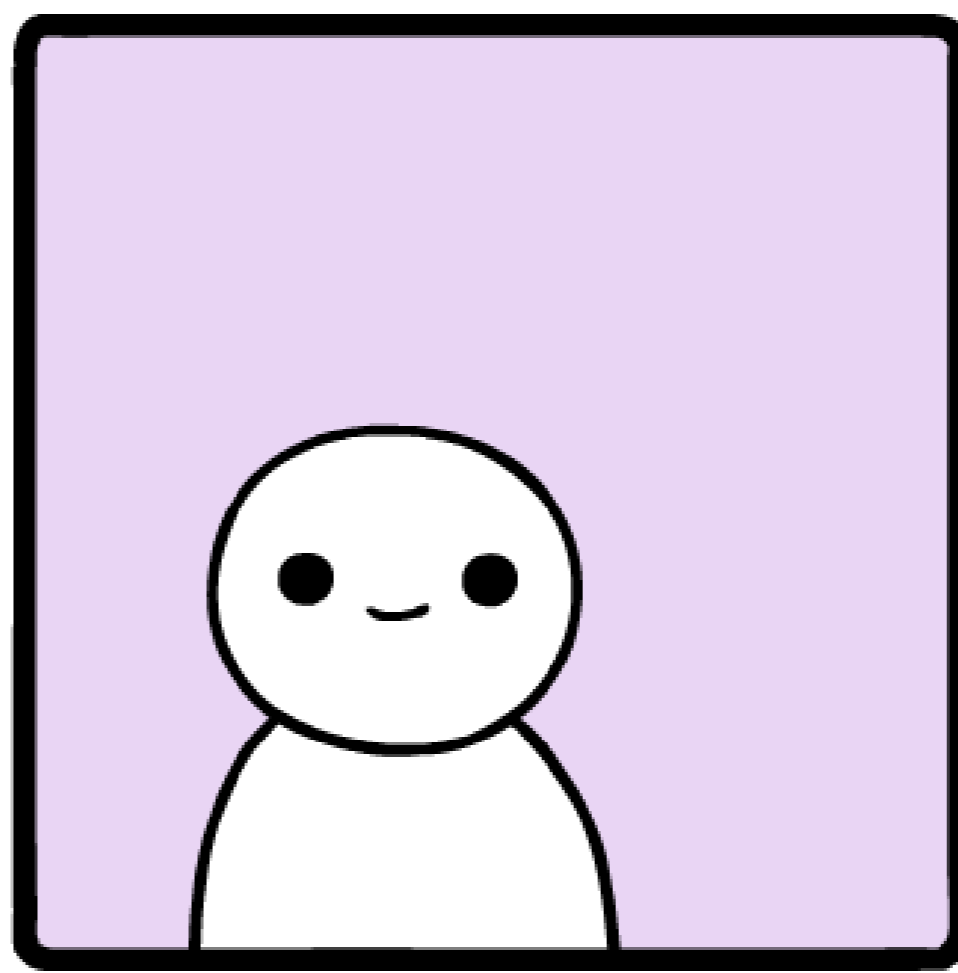
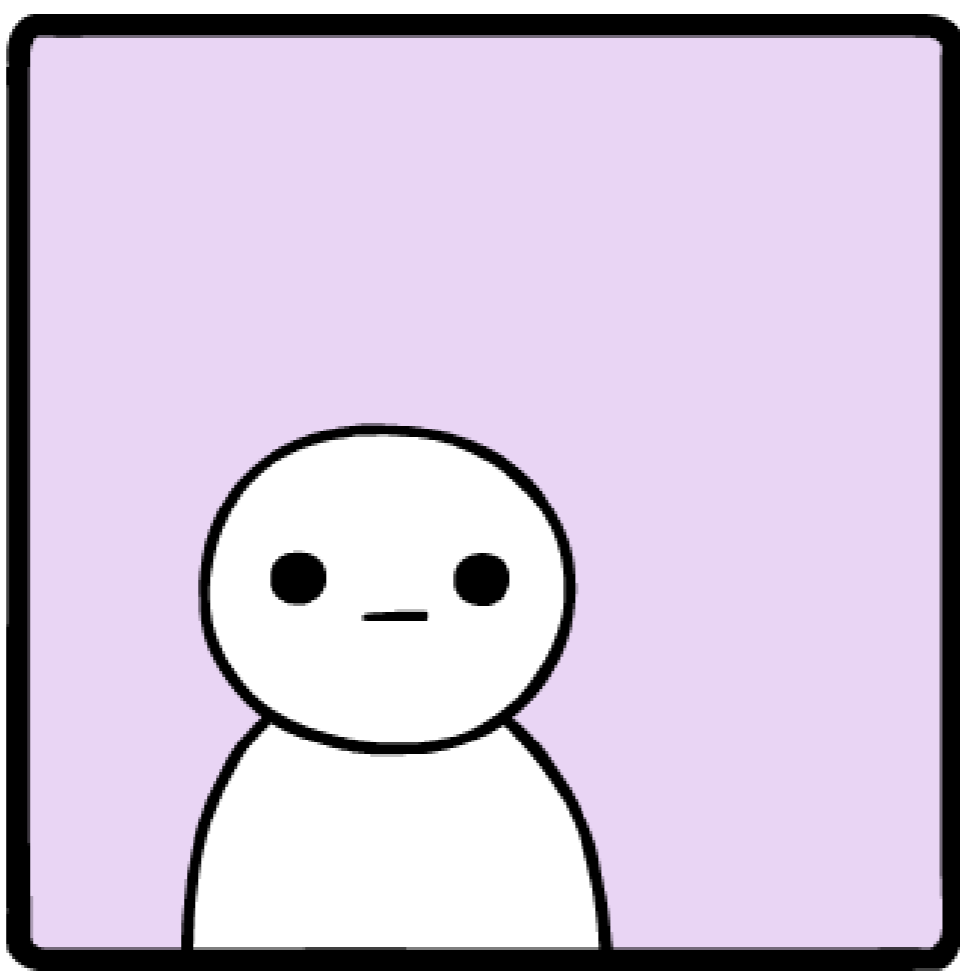
- BOZI
- our website
- twitter
- faculty newsletters
- Department newsletters



EXPERIENCES FROM THE HUMANITIES

CHALLENGES





THE GDPR

WHY DO YOU GET THAT LOOK
WHENEVER WE TALK ABOUT
GDPR COMPLIANCE?



© marketoonist.com

Relationship DPO <-> Data Stewards



SHARING DATA/REPOSITORIES



DIGITAL SKILLS/KNOWLEDGE



SOMETHING WITH A FOREST AND TREES



- Know policies
- Documentation
- Software
- IPR
- GDPR
- Ethical guidelines
- University framework
- Storage platforms
- Managing digital data
- Sharing data
- Repositories
- Data security
- confidentiality
-

TRAININGS

DS6 training:

- RDM in your research proposal
- FAIR data (2 sessions)
- Demo: Using the Project Shares
- Demo: Encryption
-

Faculty level training:

- Writing your DMP (FEB)
- DMP writing (Research group level @ FEB)
- RDM & DMP for Bioscience Engineering
-

WHERE TO GET INFO

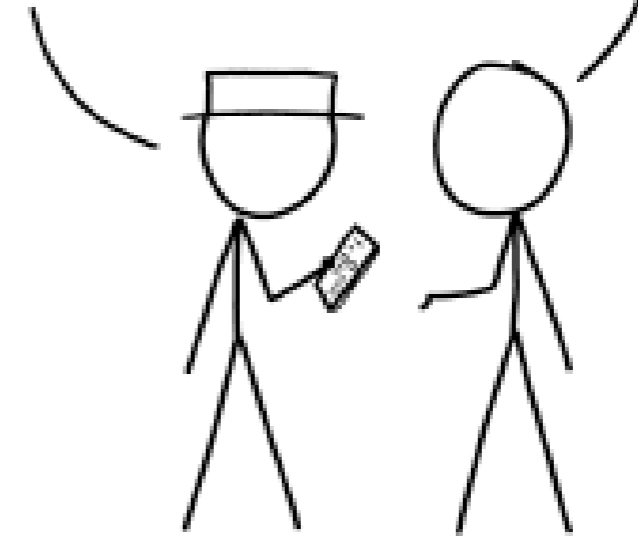
- Information page – Ghent University page
- Our trainings
- [OSF page](#) (training material)
- Youtube clips
- Ufora course
- One-on-one sessions (live <> MS Teams)
- Specific sessions (tailored)

https://imgs.xkcd.com/comics/trained_a_neural_net.png

OH, HEY, YOU ORGANIZED
OUR PHOTO ARCHIVE!

YEAH, I TRAINED A NEURAL
NET TO SORT THE UNLABELED
PHOTOS INTO CATEGORIES.

WHOA! NICE WORK!



ENGINEERING TIP:

WHEN YOU DO A TASK BY HAND,
YOU CAN TECHNICALLY SAY YOU
TRAINED A NEURAL NET TO DO IT.

FUTURE CHALLENGES

Flemish Open Science Board:

On a political level – Flanders goes Open Science!

Advice on Open Science and spenditure + follow-up

KPI's.....

- ORCID-ID
- Open Access to publications
- A DMP for every project
- Open Data (or legit opt-out)

EVERYONE ON THE ROAD TO OPEN SCIENCE



Thomas Van de Velde

Data Steward

- Faculty of Arts & Humanities
- Faculty of Law & Criminology

-  Universiteit Gent
-  @ugentRDM
-  UGent Data Stewards

E thomas.vandevelde@ugent.be

www.ugent.be

<https://www.ugent.be/en/research/datamanagement>